

# SANITARY SEWAGE SYSTEM

OWNER: KENNY WINTERS PHONE: 892-0195 DATE REQUESTED: 1-7-94 DATE EVALUATED: 1-16-94  
 ADDRESS: 115 BRUCE DR. DUNN NC PROPERTY IDENTIFICATION NO.: \_\_\_\_\_  
 COUNTY: HARNETT PROPERTY SIZE: 5.74 AC PROPOSED FACILITY: 3 bedroom House  
 LOCATION OF SITE: 421 TO I 95 S. TAKE LONG BRANCH RD EXIT T/L TO 3/5 T/L  
 WATER SUPPLY: On-Site Well \_\_\_\_\_ Community \_\_\_\_\_ Public \_\_\_\_\_ EVALUATION BY: Auger Boring Pr \_\_\_\_\_ Cut \_\_\_\_\_

LANDSCAPE POSITION	Group	TEXTURE	Applying Rate	LEGEND		STRUCTURE	MINERALOGY
				MOIST	CONSISTENCE		
R - Ridge	I	s - sand	1.2-0.8	vfr - very friable	WET	sg - single grain	1:1, 2:1, mb
S - Shoulder slope		ls - loamy sand		fr - friable		Ns - non-sticky	
L - Linear slope	II	sl - sandy loam	0.8-0.6	f - firm	Ss - slightly sticky	cr - crumb	
FS - Foot slope		l - loam		vfl - very firm	S - sticky	gr - granular	
N - Nose slope	III	sil - silt	0.6-0.3	efl - extremely firm	Vs - very sticky	sbk - subangular blocky	
H - Head slope		sll - silt loam		Np - non-plastic	sbk - angular blocky		
Cc - Concave slope		scl - silty clay loam		Sp - slightly plastic	pl - platy		
Cv - Convex slope		cl - clay loam		P - plastic	Vp - very plastic		
T - Terrace	IV	scl - sandy clay loam	0.4-0.1			pr - prismatic	
FP - Flood Plain		sc - sandy clay					
		sic - silty clay					
		c - clay					

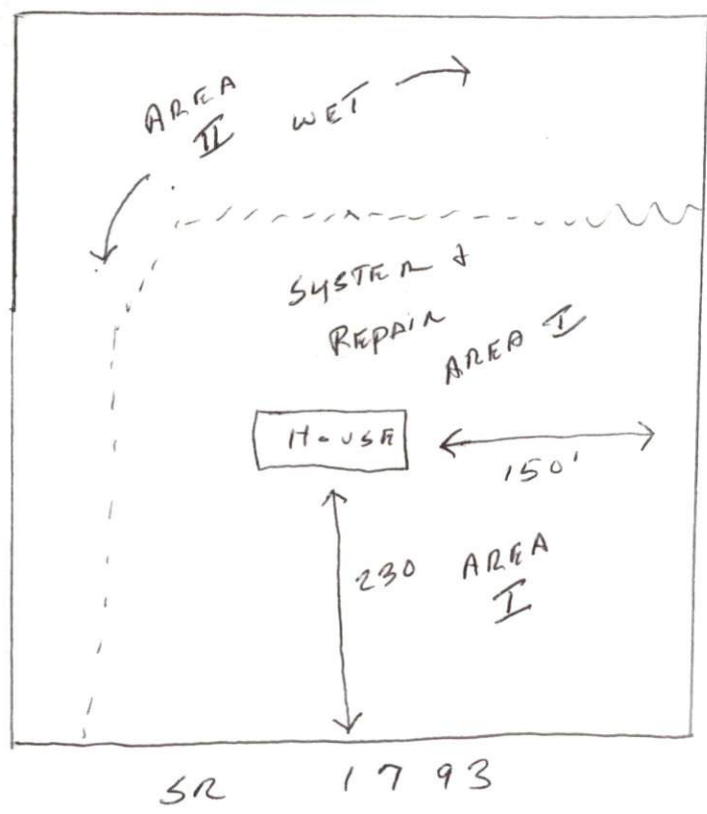
Use the above standard abbreviations.

- NOTES:**
- Horizon Depth - in inches
  - Depth of Fill - in inches from land surface
  - Restrictive Horizon - thickness and inches from land surface
  - Saprotite - S (suitable) or U (unsuitable)

- NOTES:**
- Soil Wetness - inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
  - Classification - S (suitable), PS (provisionally suitable) or U (unsuitable)
  - Long-Term Acceptance Rate - gal/day/ft<sup>2</sup>

DHS 2601 (Revised \_\_\_\_\_)  
 Sanitation Branch (Review \_\_\_\_\_)

360 GAL FLOW RATE  
 .4 APPLICATION RATE  
 900 PG ft.



AREA I

AREA II

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION					
SLOPE (%)	10.70				
EROSION I DEPTH	0 - 12"				
Structure Group	II SL				
Consistency	VER VS NP				
Structure	GR.				
Permeability	1:1				
EROSION II DEPTH					
Structure Group	III SCL				
Consistency	FIRM SS SP				
Structure	SbK				
Permeability	1:1				
EROSION III DEPTH					
Structure Group					
Consistency					
Structure					
Permeability					
EROSION IV DEPTH					
Structure Group					
Consistency					
Structure					
Permeability					
LONG-TERM WETNESS	NONE TO 42"				
RESTRICTIVE HORIZON	N				
PERCOLITE	N				
CLASSIFICATION	PS				
LONG-TERM ACCEPTANCE RATE	.4				

UNSATURATED

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION					
SLOPE (%)					
EROSION I DEPTH					
Structure Group					
Consistency					
Structure					
Permeability					
EROSION II DEPTH					
Structure Group					
Consistency					
Structure					
Permeability					
EROSION III DEPTH					
Structure Group					
Consistency					
Structure					
Permeability					
EROSION IV DEPTH					
Structure Group					
Consistency					
Structure					
Permeability					
LONG-TERM WETNESS					
RESTRICTIVE HORIZON					
PERCOLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE					

CLASSIFICATION: PS SITE LONG-TERM ACCEPTANCE RATE: .4  
 EVALUATED BY: Ron Dudley Ris OTHER(S) PRESENT:  
 SHALLOW PLACE CONVENTIONAL AREA I